March 2012

How Eye-Fi Works
Overview Flowcharts

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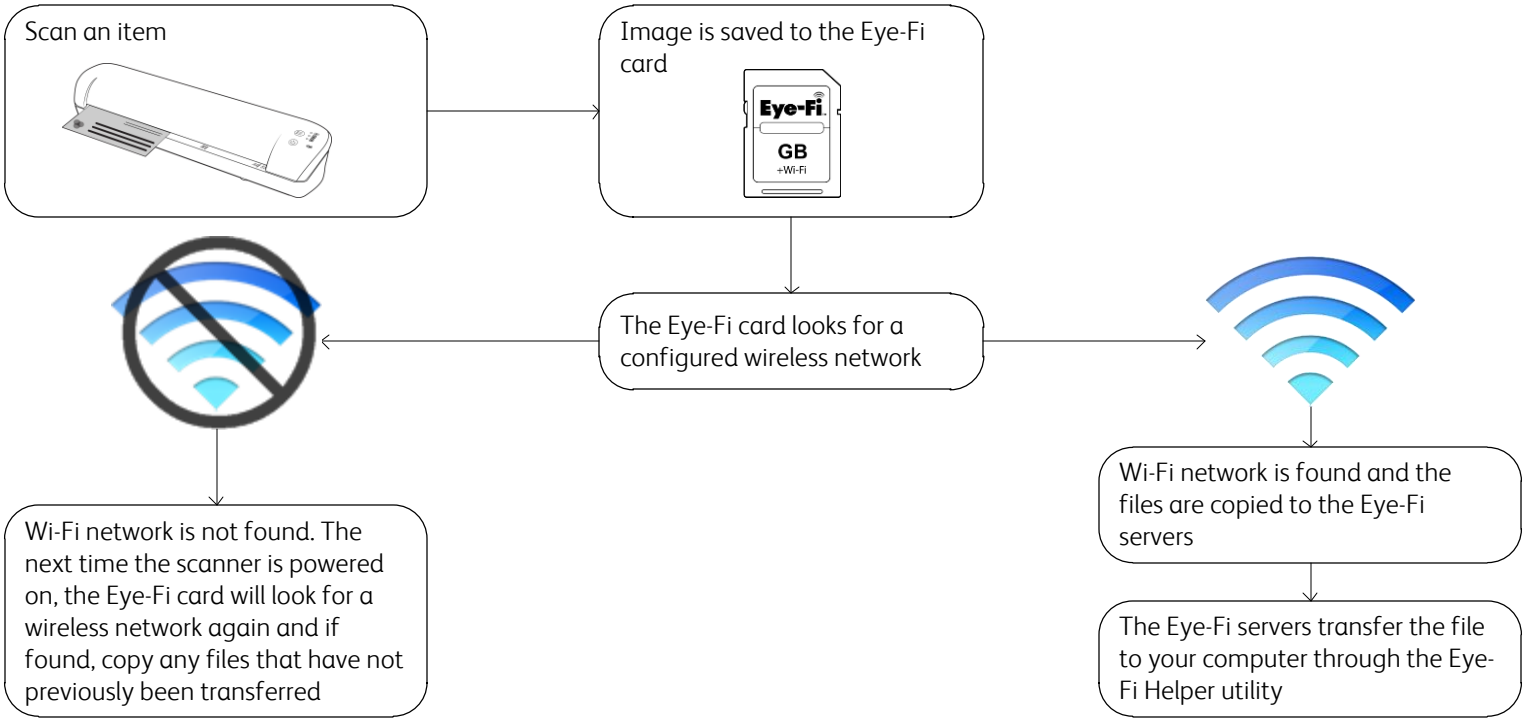
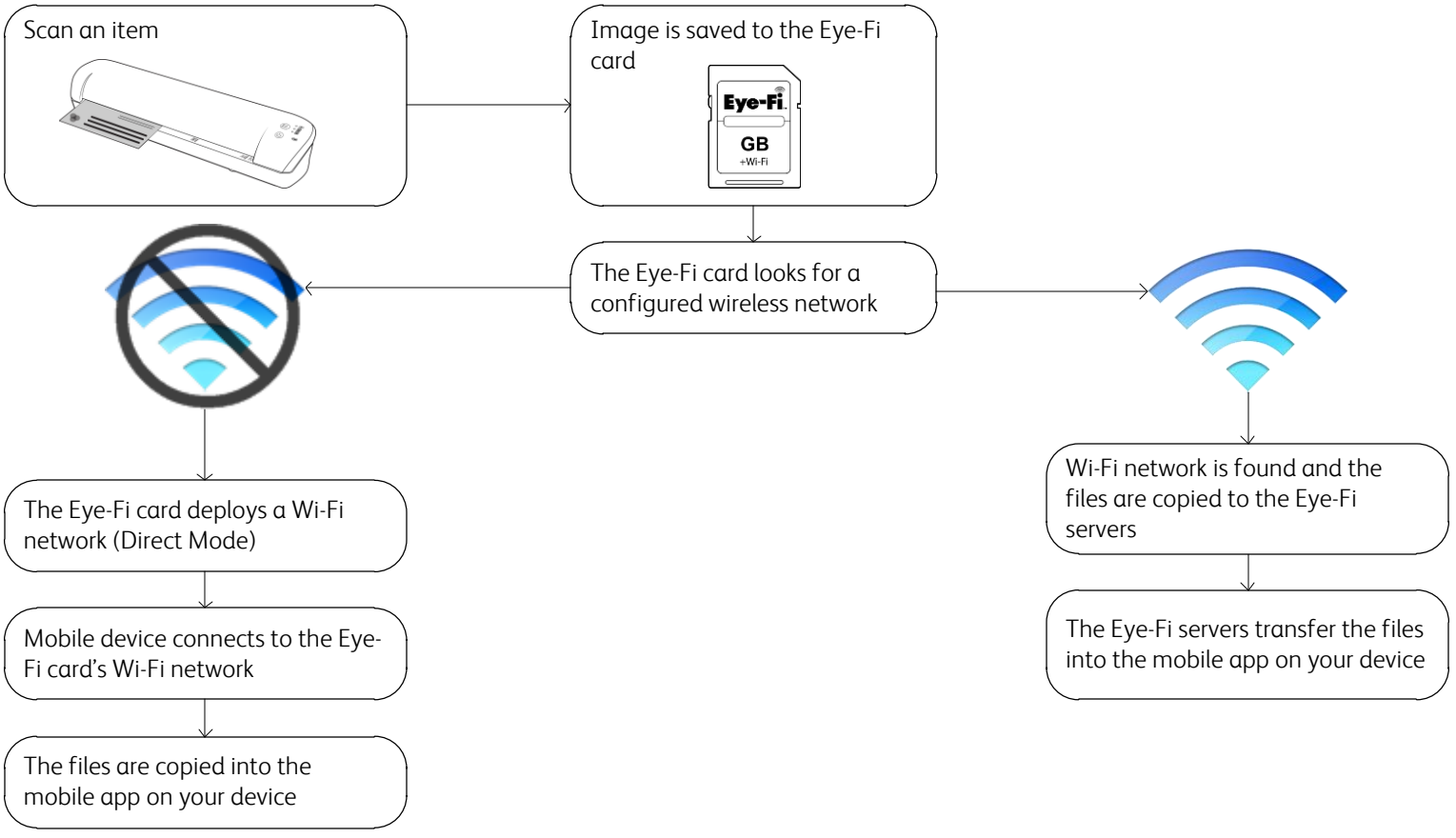
How Eye-Fi Works

Scan and send files to a computer (with Eye-Fi Center installed)



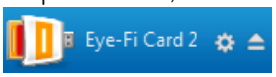
Scan and send files to a mobile device (with a mobile app installed)



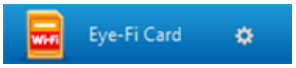
Overview for the Eye-Fi Center, Eye-Fi Helper, and Eye-Fi View

Eye-Fi Center

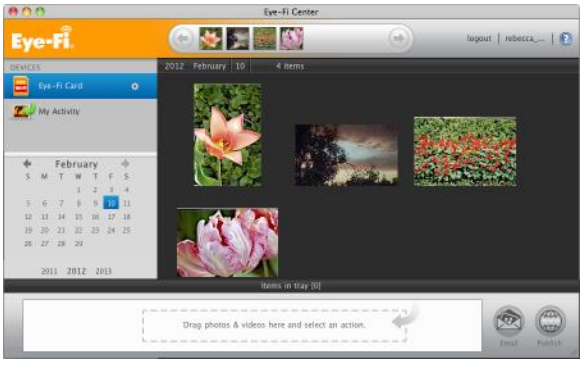
Configure these settings when the card is attached to your computer:
(using an SDHC memory card reader or in the scanner connected with its USB cable and powered on)
Networks (Wi-Fi networks, Direct Mode, Public Hotspots)
Transfer Modes (Selective Transfer, Endless Memory)



Configure these settings anytime:
Where Photos (JPG) and RAW (PDF) files are saved on your computer, configure online file sharing for scanned files (facebook, flickr, ftp, mobile*me*, Picasa, snapfish, Evernote, and so on), enable Eye-Fi View, set notifications, and enable Relayed Transfer



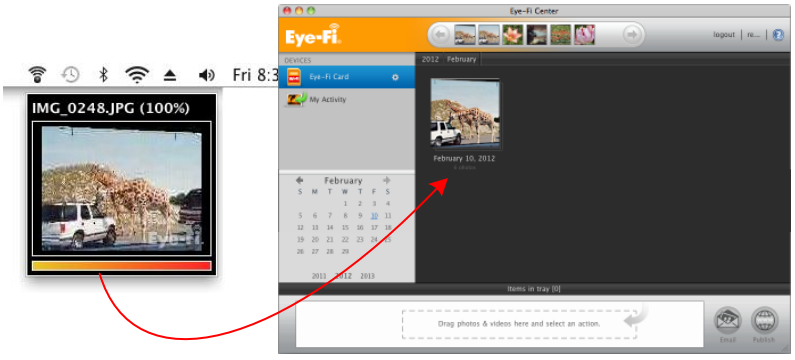
View your files when your computer is set as the destination to receive the scanned images. (Not applicable when the card has been set to send images to your mobile device)



Eye-Fi Helper

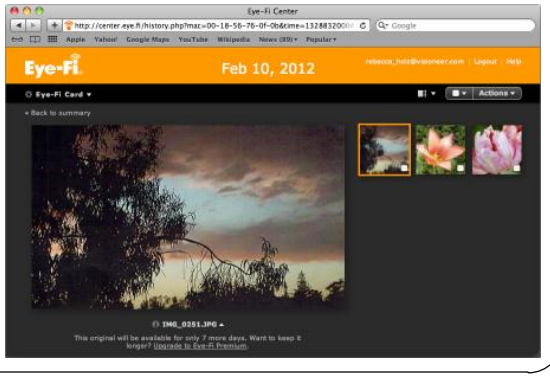
Stays connected to your Eye-Fi account and synchronizes your Eye-Fi Center settings with your Eye-Fi account on the server.

Also relays images from the server to your computer when your computer is set as the destination for files.



Eye-Fi View

Images can be viewed online using an Internet browser at www.eye.fi by logging into your account (only when Eye-Fi View has been enabled in the Eye-Fi Center or online)



Please click on the help button in the Eye-Fi Center application to launch the Eye-Fi online help containing detailed information about the Eye-Fi software and configuration options.

Overview of Installing the Eye-Fi Software and Setting the Initial Card Options

Attach the Eye-Fi card to the computer (in the scanner or use an SDHC memory card reader)

The Eye-Fi card is detected as a disc drive and contains the setup program for the software you need to install on your computer.

Launch the installer for your operating system from the Eye-Fi card

The latest installer automatically downloads if the computer has Internet access

Eye-Fi Helper starts and Eye-Fi Center opens

Log into Eye-Fi account or create account

The Eye-Fi card is now registered and activated to your Eye-Fi account

Eye-Fi Center checks and downloads Eye-Fi card firmware if an update is available online

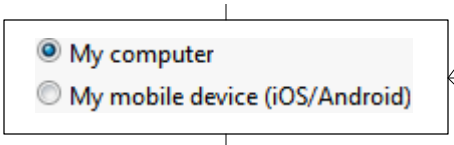
If prompted, update the Eye-Fi card firmware following the steps on-screen

Follow configuration prompts on-screen to set initial Eye-Fi card file transfer options

Choose where to send files (**My computer** or **My mobile device**)

Do not select **My computer** unless you have your wireless network login information

Note



Select your wireless network and input the password

Either leave the default selection to set file sharing later, or select the second option and choose the file share site that you use.

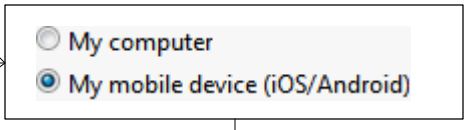
Note

If you enable file sharing you will need your account information for the site you choose (ex: Picasa). Follow the dialogues on screen to setup this feature.

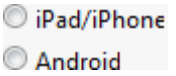
Creating an account, using the site, and the purpose of file sharing is outside the scope of these documents and will not be discussed in detail.

Close the window and power cycle the scanner (or remove the Eye-Fi card from the memory card reader, if you are using one, and then insert it into the scanner)

Go to flowchart overview of how file transfer to a Computer and Online works



Select your mobile device type



Click **Continue** through each successive screen
(Do not download the mobile app at this time. Instead, follow the flow for mobile devices)

Close the Window and power cycle the scanner (or remove the Eye-Fi card from the memory card reader, if you are using one, and then insert it into the scanner)

Go to flowchart of overview of how file transfer to a Mobile Device works

Overview of How File Transfer to a Computer and Online Works with Wi-Fi

When the scan is complete the image is saved to the Eye-Fi Card. The Eye-Fi card then looks for a configured wireless network.

Network not found

The next time the scanner is powered on, the Eye-Fi card will look for a wireless network again and if found, transfer images that have not previously been transferred

Network found

The Eye-Fi card copies the files to your account on the Eye-Fi servers

Is Eye-Fi View enabled?

Eye-Fi View

Yes

All files can be viewed online at www.eye.fi (up to 7 days with a free account or permanently with a premium account)

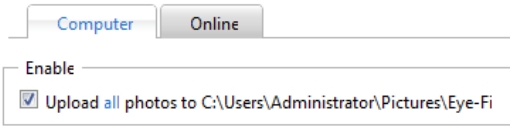
The Eye-Fi server checks your account settings for where to send the files.

JPG files are sent to the location(s) you configured for Photos in the Eye-Fi Center application

Photos

Computer

All files are transferred to a folder on your computer. The files can be opened from that folder and viewed in the Eye-Fi Center application.



PDF files are sent to the location(s) you configured for RAWs in the Eye-Fi Center application

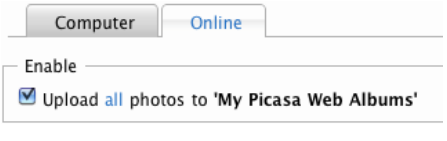
RAW

Computer

File share site

File share site

The files are sent to the file sharing site you configured in the Eye-Fi Center.
For JPG files these include: facebook, flickr, ftp sites, mobile*me*, Picasa, snapfish, Evernote, and so on



The files are sent to the file sharing site you configured in the Eye-Fi Center.
For PDF files these include: ftp sites and Evernote

If the option to upload images to the computer is also selected, images are sent to the computer as well as the online site.

Overview of How Mobile Devices Work with Wi-Fi and Direct Mode

This is an overview only. Detailed setup instructions, including setting up Direct Mode, are in the wireless scanning chapter of the scanner's user guide.

Eye-Fi mobile app is available for both Android and iOS

Download and install the mobile application to your device from the application store

Xerox DocToMe™ is available for iOS only at this time (we recommend you use this application if it is available for your device)

Insert the Eye-Fi card in the scanner and turn on the power.

Input your Eye-Fi account login credentials to connect to your Eye-Fi account on the servers

Using the Eye-Fi mobile app?
Tap **Photos** and **RAW photos**
Tap **Switch to [your device]**

Tap your Eye-Fi Card in the Pairing screen

Using Xerox DocToMe?
Tap **Pair With This Card**

Photos and RAW files are automatically set to be sent to the mobile device when you pair to the card

Eye-Fi Helper relays this information from the server to the Eye-Fi Center application and then the computer is no longer the destination for files

Scan an item

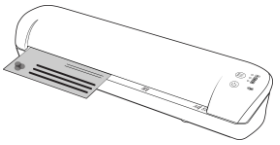


Image is saved to the Eye-Fi card. The card then looks for a configured wireless network.

Found

Wi-Fi network is found and the files are copied to the Eye-Fi servers

The Eye-Fi servers transfer the files into the mobile app on your device

Not found

The Eye-Fi card deploys a Wi-Fi network (Direct Mode)

Mobile device connects to the Eye-Fi card's Wi-Fi network

The files are copied into the mobile app on your device

Note

If you are using Xerox DocToMe™ , and this is the first time you are connecting to the Eye-Fi card's Direct Mode network, you will need to select the Eye-Fi network in the Wi-Fi Settings for your mobile device first. Please refer to the scanner's user guide for instructions on setting up Direct Mode for first time use.